

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER  
ID  
28-POFA  
1A-

Washington Water Power Company Post Falls Power Plant,  
Middle Channel powerhouse and Dam,  
Exit 5 off of Interstate 90 (I-90) south on Spokane Street  
to Fourth Street, turn right and follow signs to public and  
restricted access to the dams and power plant  
on the Spokane River  
City of Post Falls  
Kootenai County  
Idaho

HAER No. ID-32-A

Harvey S. Rice, Photographer

April 1996 (ID-32-A-1 through ID-32-A-2)

(ID-32-A-5 through ID-32-A-12)

May 1996 (ID-32-A-3 and 4; 13 through 15)

- ID-32-A-1     CONTEXTUAL VIEW OF THE POST FALLS POWERHOUSE LOOKING  
DOWNSTREAM. POWER PLANT AND INTAKE GATES ARE IN THE LEFT  
FOREGROUND, AND THE ATTACHED "OLD SWITCHING BUILDING"  
(NOW ABANDONED) IS IN THE RIGHT BACKGROUND, LOOKING  
NORTHWEST.
- ID-32-A-2     CONTEXTUAL VIEW OF THE POST FALLS POWERHOUSE, WITH THE  
MODERN SUBSTATION AND OLD SWITCHING BUILDING IN THE LEFT  
FOREGROUND AND THE POWER PLANT IN THE RIGHT FOREGROUND,  
LOOKING SOUTH.
- ID-32-A-3     OBLIQUE VIEW OF THE PRESENT CONTROL ROOM (ORIGINALLY THE  
TRANSFORMER ROOM).
- ID-32-A-4     VIEW OF A PORTION OF THE ORIGINAL (BUT NO LONGER FUNCTIONAL)  
SWITCHING EQUIPMENT IN ONE OF TWO 60,000-VOLT BUS ROOMS,  
DIVIDED BY A BRICK WALL THAT RUNS THE FULL LENGTH OF THE OLD  
SWITCHING BUILDING, LOOKING NORTHWEST.

WASHINGTON WATER POWER COMPANY POST FALLS POWER PLANT,  
MIDDLE CHANNEL POWERHOUSE AND DAM,  
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- ID-32-A-5 UPSTREAM VIEW OF THE TRASH RAKES, GATES AND GATE-LIFTING MECHANISMS FOR THE POST FALLS DAM AND POWERHOUSE, LOOKING NORTHWEST.
- ID-32-A-6 UPSTREAM VIEW OF THE SPILLWAY OF THE POST FALLS POWERHOUSE, WITH A PARTIAL VIEW OF THE MODERN TRANSFORMER IN THE FOREGROUND, AND THE OLD SWITCHING BUILDING IN THE LEFT BACKGROUND, LOOKING SOUTHEAST.
- ID-32-A-7 VIEW OF THE MODERN SUBSTATION (FOREGROUND), WITH THE OLD SWITCHING BUILDING IN THE BACKGROUND, LOOKING SOUTHWEST.
- ID-32-A-8 LEFT FACADE VIEW OF THE OLD SWITCHING BUILDING, WITH THE POWERHOUSE AND DAM IN LEFT BACKGROUND, LOOKING NORTHWEST.
- ID-32-A-9 VIEW OF THE TRASH RAKES, TRASH RAKE GATE-LIFTING MECHANISM, AND SHED ROOF (REMOVED AUTUMN OF 1996), WITH TRASH LOG LIFTING MECHANISM IN FOREGROUND, LOOKING WEST.
- ID-32-A-10 CLOSE-UP VIEW OF THE TRASH RAKES, THEIR LIFTING MECHANISM (RIGHT FOREGROUND), AND CLUTCHES THAT OPEN AND CLOSE THE SIX INTAKE GATES ON THE POST FALLS POWERHOUSE, LOOKING WEST.
- ID-32-A-11 VIEW SHOWING THE SUPERSTRUCTURE OF THE SHED ROOF (REMOVED AUTUMN OF 1996) PROTECTING THE PRESENT INTAKE GATES- AND RAKE-LIFTING MECHANISMS AND THE TRASH RACKS (LOWER FOREGROUND), LOOKING NORTH.
- ID-32-A-12 CLOSE-UP OF THE CURRENT TRASH RAKE-LIFTING MECHANISM (CALLED "JAWS" BY THE PRESENT OPERATORS), LOOKING WEST. THIS EQUIPMENT WAS REMOVED IN AUTUMN OF 1996.
- ID-32-A-13 LONGITUDINAL VIEW OF THE SIX TURBINE-GENERATOR UNITS (NO.'S 1-5 ARE ORIGINAL). TURBINE-GENERATOR NO.1 IS IN THE FOREGROUND, LOOKING WEST.

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- ID-32-A-14 TURBINE-GENERATOR UNIT NO.4: VIEW SHOWS PENSTOCK ENTERING THE TURBINE (BACKGROUND), ORIGINAL LOMBARD GOVERNOR (RIGHT BACKGROUND), AND ORIGINAL EXCITER (FOREGROUND).
- ID-32-A-15 VIEW OF THE ORIGINAL 10-TON OVERHEAD NILES TRAVELING CRANE.